

Description:

The enzyme mix is based on a new formulated reverse transcriptase, a Hot-Start Polymerase and RNase Inhibitor. The set is providing increased specificity, high cDNA yield and improved efficiency for highly structured and long cDNA fragments. The reaction buffer includes extrapure dNTPs; ROX and reaction enhancers. The basis is a Real-time PCR with dual labeled probes and multiplexing capacity.

Features:

The kit contains all reagents required for RT-qPCR in a set to ensure fast and easy preparation with a minimum of pipetting steps. Just add template, primers and the dual labeled fluorescent probe.

The One.Step RT-PCR Kit is highly sensitive: less than 10 pg to 100 ng total RNA or < 1 pg to 20 ng poly(A) RNA (mRNA) can be detected when using highly expressed transcripts

Order Information

Prod. No.	Description	Quantity
S9105-510	One Step RT-qPCR Probe Kit with ROX	500 µg
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